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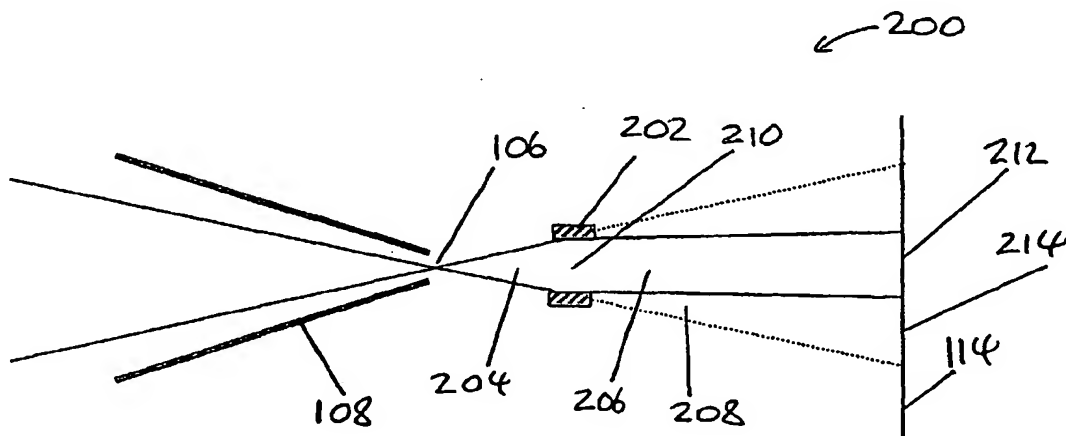
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(54) Title: SURFACE TREATMENT OF CONCRETE



(57) Abstract: The invention provides a method and an apparatus for treating a surface for the removal of a surface portion thereof, comprising the steps of producing a beam of laser light and obscuring a low power density part of the laser beam before irradiating a surface location with the laser light so as to remove the surface portion. The apparatus for treating a surface for the removal of a surface portion thereof, comprises a laser source for producing a laser beam for irradiating a surface location with laser light so as to remove the surface portion wherein a low power density part of the laser beam is obscured and does not impinge upon the surface. The obscuration may be effected by a shadow mask and/or a reflective mask.

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